

2003 LMOP Project Expo

Sycamore Ridge/Victory Landfills Terre Haute, Indiana

January 6, 2004 Washington, DC

LANDFILL OVERVIEW



Owner: Republic Services

Physical Location: Pimento, Indiana

Open Year: 1990 (Victory Landfill)

• Closure Year: 2028+

Waste in Place: 5.5 Million Tons

Design Capacity: Currently Permitted to

33 Million yds³,

Expansion to 70 Million yds³

Annual Acceptance: 1 Million Tons/Year

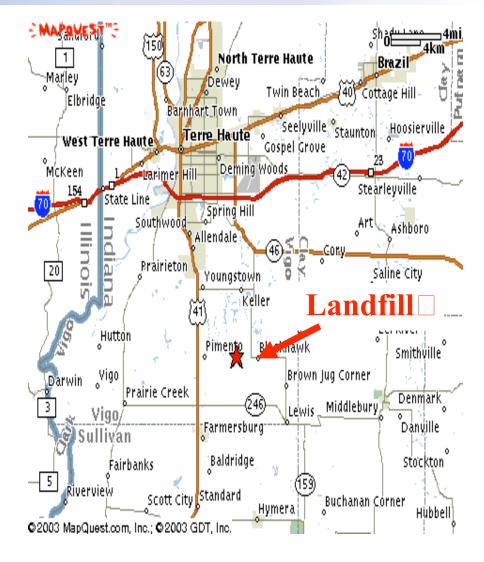
• Landfill Area: 125 acres

Landfill Depth: 150 ft Average

LANDFILL LOCATION MAP







LFG GENERATION

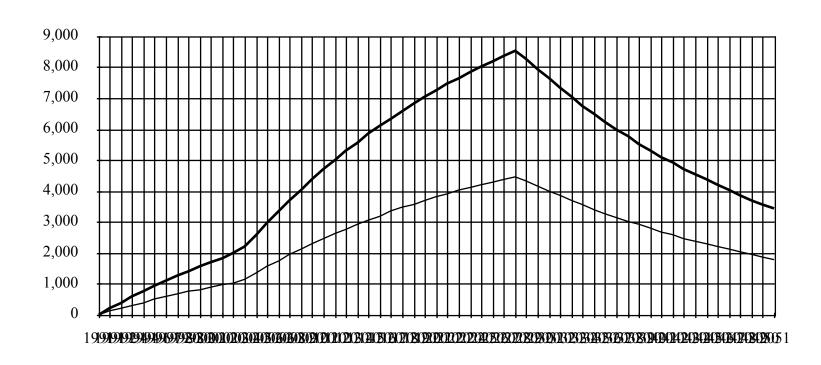


- Wells in Place Yes
- LFG Flow Unknown
- Methane Content Estimated 45-50%
- Landgem Estimation 8,250 CFM (Peak)
- Section 29 Credits NA

LANDGEM CURVE



LFG Projection for Sycamore Ridge/Victory Landfill, Terre Haute, Indiana



Generation in cfm

Generation in million ft3/yr

POTENTIAL END USERS



- Cinergy Electric (Power Utility)
- Vigo Industrial Park (1 Mile)
- Black Beauty Coal Mine (<1 mile)
- Federal Prison (3 Miles)

Indiana Grants and Funding



- Energy Education and Demonstration Grant Program
 Small-scale grants for projects that demonstrate applications of energy efficiency and renewable energy. Projects must include a public education component.
- Indiana Biomass Grant Program
 Grant program of up to \$20,000 to assist with research, development and production of biomass energy.

CONTACT INFORMATION



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